

## H05SS-F (UL)



<b>Standard</b>	EN 50525-2-83
<b>Specification/Standard</b>	HD 525/UL 4476
<b>Conductor material</b>	tinned copper
<b>Conductor class</b>	class 5 = fine stranded
<b>Insulation</b>	silicone rubber
<b>Sheathing material</b>	silicone rubber
<b>Colour outer sheath</b>	black
<b>Flame-retardant</b>	VDE 0482-332-1-2/IEC 60332-1-2
<b>Halogen-free</b>	DIN EN 50267/IEC 60754
<b>Maximum permitted conductor temperature</b>	180 °C
<b>Permitted outer cable temperature, fixed</b>	-60 - +180 °C
<b>Bending radius, fixed installation</b>	5 x DA

**Application:**

For connection of mobile electrical appliances with low mechanical stress at increased ambient temperatures, for example in steelworks or sauna, but also at low temperatures. Insulation and sheath are resistant to most oils, greases, acids, lyes and oxidants. For fixed installation in mechanically protected conduits. For indoor and outdoor use. The sheath has enhanced performance in terms of tearing, breaking and notch strength (EWKF).

Item number	Item name	Colour	Cop. weight kg/km	D <sub>A</sub> mm	Weight approx. kg/km
036247	02X AWG 16 (02X1.5)	SW	29.0	8.7	95.0
036248	03G AWG 16 (03G1.5)	SW	43.2	9.2	123.0
036249	04G AWG 16 (04G1.5)	SW	58.0	10.0	139.0
036250	05G AWG 16 (05G1.5)	SW	72.0	10.9	165.0
036251	03G AWG 14 (03G2.5)	SW	72.0	10.5	171.0
036252	04G AWG 14 (04G2.5)	SW	96.0	11.6	209.0
036253	05G AWG 14 (05G2.5)	SW	120.0	12.9	255.0